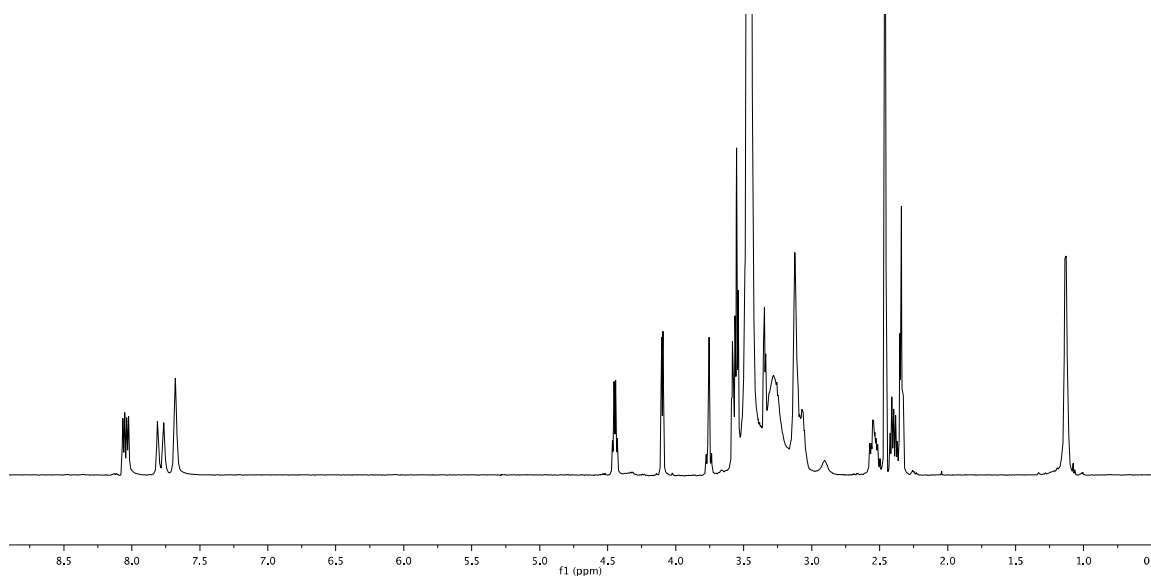


Supplementary Information

A



B

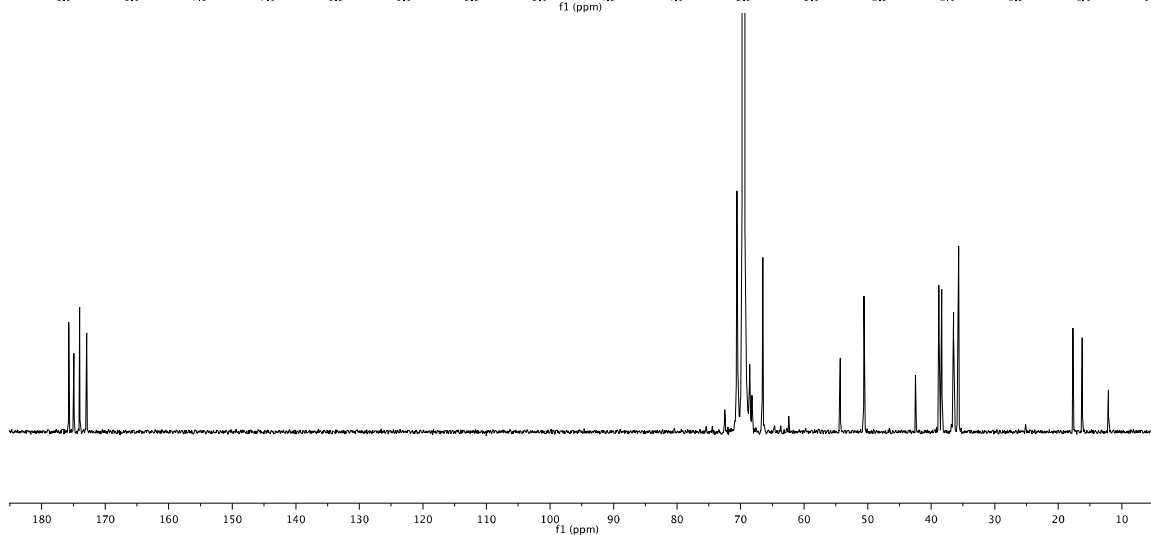


Figure S1. (A) ^1H NMR of medium MAP polymer in $\text{DMSO-}d_6$. (B) ^{13}C NMR of medium MAP polymer in D_2O .

Resonances not assignable to the MAP were observed in ^1H and ^{13}C NMR spectra (Figs. S1A and S1B). These resonances were identified and originated from N-diisopropylethylamine (DIPEA) (Figs. S2A-C). It was determined that this MAP polymer had ca. 1 wt% of DIPEA.

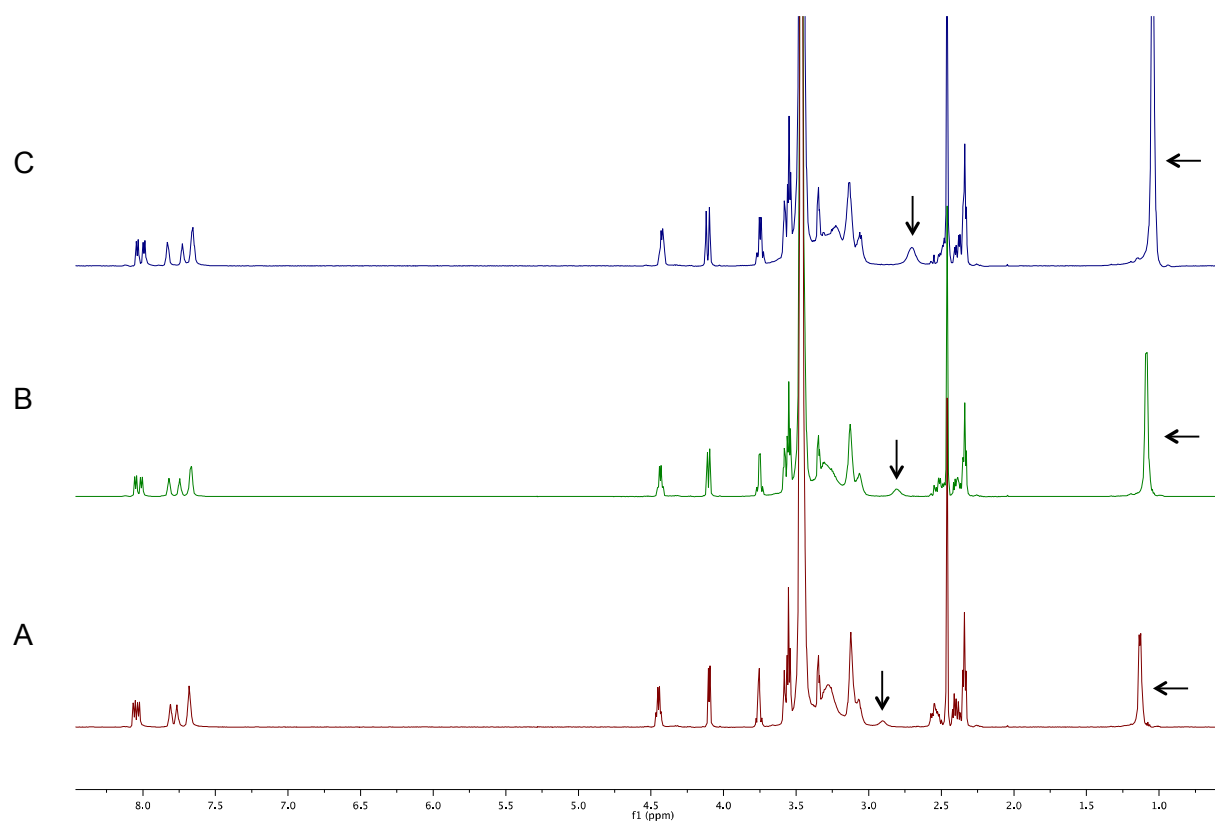


Figure S2. (A) ^1H NMR of medium MAP polymer in $\text{DMSO-}d_6$. (B) Addition of N-diisopropylethylamine (DIPEA). (C) Addition of more DIPEA. Arrows indicate the resonances from DIPEA.